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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/567,033	02/03/2006	Noriyuki Sakoh	278840US6PCT	2415

22850 7590 07/29/2009  
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

EXAMINER
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BORROMEO, JUANITO C

ART UNIT	PAPER NUMBER
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2184

NOTIFICATION DATE	DELIVERY MODE
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07/29/2009

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

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<b>Office Action Summary</b>	<b>Application No.</b> 10/567,033	<b>Applicant(s)</b> SAKOH ET AL.	
	<b>Examiner</b> JUANITO C. BORROMEO	<b>Art Unit</b> 2184	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 29 April 2009.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-41 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-41 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

Previous rejection/objection not restated has been withdrawn.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1 – 41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Araki et al. (US Pat. No. 6014696), hereinafter Araki in view of Te et al. (6785864), hereinafter referred to as Te.

Referring to claim 1, Araki discloses page data receiving method implemented on a terminal unit (Fig. 2, Client 1) comprising:

transmitting, from the terminal unit, a first request signal (Fig. 2, S1) to a page data providing apparatus (Request Page-Descriptive File (0)) for requesting first page data;

receiving, at the terminal unit, the first page data (Fig. 2, S8) from the page data providing apparatus (Request Page-Descriptive File (1) and Relevant Data File) without receiving notification page data when the page data providing apparatus determines that notification page data is not stored in the predetermined memory location (stored in the memory of the server 3, Fig. 2) on the page data providing apparatus.

Araki does not explicitly disclose the method of receiving, at the terminal unit, notification page data from the page data providing apparatus prior to receiving the first page data when the page data providing apparatus determines that the notification page data is stored on a predetermined memory location on the page data providing apparatus, the notification page data providing predetermined notification information related to the first page data.

Te discloses the method of receiving, at the terminal unit, notification page data (Fig. 1, Notify Reports Program 150) from the page data providing apparatus prior to receiving the first page data when the page data providing apparatus determines that the notification page data is stored on a predetermined memory location (stored in the server of Te) on the page data providing apparatus, the notification page data providing predetermined notification information (notifies user of updates) related to the first page data.

At the time of the invention, it would have been obvious to one of ordinary skill in the art, having the teachings of Araki and Te before him or her, to modify the server of Araki to include the notifying method of Te because Te's notification method gives the user the ability to choose the most up-to-date documents.

The suggestion/motivation for doing so would have been to benefit users from notification system that provides the ability to easily select a hypertext link from a web

Art Unit: 2184

page and then be electronically notified whenever the hyperlinked document that is associated with the hypertext link changes, col. 1, lines 55 - 59.

Therefore, it would have been obvious to combine Te with Araki to obtain the invention as specified in the instant claim.

As of claim 2, the modified system of Araki discloses the page data receiving method, further comprising:

transmitting, from the terminal unit, a second request signal (Fig. 2, request for descriptive file (2)) for requesting second page data to a second page data providing apparatus;

if when said second request signal is rejected (Fig. 7, Page-descriptive file (0)) by the second page data providing apparatus that provides said second page data, requesting the page data providing apparatus to transmit authorization information (Fig. 9, Register reference restriction management information 503) for making said second page data providing apparatus accept said second request signal,

wherein said page data providing apparatus makes a determination in accordance with the second request signal on whether notification page data is stored in the predetermined memory location (Te discloses method of notifying changes marked hyperlinked documents, Fig. 1);

receiving said authorization information (Fig. 7, Page-descriptive file (1)) from said page data providing apparatus and address information about said notification page data, according to said request;

wherein said notification page data is received by accessing said page data providing apparatus based on said received address information about said notification page data,

a notification page (Fig. 7, Page-descriptive file (4)) indicating said notification information is displayed in a display section of the terminal unit, based on said received notification page data, and

said second page data is received from said second page data providing apparatus by transmitting again said second request signal together with said authorization information, according to an operation to said notification page displayed in said display section (Col. 2, lines 17-28).

As of claim 3, Araki discloses the page data receiving method,

wherein when in accessing said first page data providing apparatus based on said address information (WWW server, col. 2 line 10) about the notification page data, address information corresponding to said second page data is transmitted to the page data providing apparatus, so that said notification page data (Fig. 7, Page-descriptive file (4)) including address information corresponding to said second page data is received from said page data providing apparatus.

As to claim 4, Araki discloses the page data receiving method according to claim 2, wherein;

when in accessing said first page data providing apparatus based on said address information about the notification page data (col. 7, lines 31-45), service identification information to identify said second page data is transmitted to the above first page data providing apparatus, so that said notification page data including additional information corresponding to said service identification information is received from said first page data providing apparatus (col. 3, lines 10-29).

As to claim 5, Araki discloses the page data receiving method, wherein in said notification page data, the status of service corresponding to said second page data is indicated (col. 5, lines 37-45).

As to claim 6, Araki discloses the page data receiving method, wherein in said first page data, link information to said second page data is included (col. 5, lines 37-45).

As to claim 7, the modified system of Araki discloses the page data receiving method, further comprising:

Transmitting, from the terminal unit, a second request signal (Fig. 2, request for descriptive file (2)) for requesting second web page data to a second page data providing apparatus;

if when said second request signal is rejected (Fig. 7, Page-descriptive file (0)) by the second page data providing apparatus that provides said second page data,

Art Unit: 2184

requesting the page data providing apparatus to transmit authorization information (Fig. 9, Register reference restriction management information 503) for making said second page data providing apparatus accept said second request signal,

if said request is rejected by said page data providing apparatus, transmitting (Fig. 7, Page-descriptive file (1)) user identification information and a password, from said terminal unit, to the page data providing apparatus, wherein said page data providing apparatus makes a determination in accordance with the second request signal on whether notification page data is stored in the predetermined memory location (Te discloses method of notifying changes marked hyperlinked documents, Fig. 1); and

receiving an authentication session ID transmitted (Fig. 2, Response agreement to reference restriction) from the page data providing apparatus and address information about said notification page data, which are obtained after said page data providing apparatus authenticates said user identification information and password (Password, col. 6, lines 26-38);

wherein said notification page data is received by accessing said first page data providing apparatus by adding said authentication session ID, based on said received address information about said notification page data,

a notification page indicating said notification information is displayed in the display section, based on said received notification page data,

a signal (Fig. 1, element 1) for requesting said information necessary for acceptance is transmitted again to said page data providing apparatus,



said information necessary for acceptance transmitted by said page data providing apparatus according to said request is received, and

said second page data is received from said second page data providing apparatus by after said second request signal is transmitted again together with said information necessary for acceptance (col. 6, lines 26-35).

As to claim 8, Araki discloses the page data receiving method, wherein when in accessing said page data providing apparatus based on the address information about said notification page data (col. 6, lines 55-60), address information corresponding to said second page data is transmitted to the page data providing apparatus, so that said notification page data including the address information corresponding to said second page data is received from said page data providing apparatus (col. 8, lines 37-42 ).

As to claim 9, Araki discloses the page data receiving method, wherein when in accessing said page data providing apparatus based on the address information about said notification page data (Fig. 1, Page-descriptive file (0)), service identification information to identify said second page data is transmitted to the page data providing apparatus, so that said notification page data including additional information corresponding to said service identification information is received from said page data providing apparatus (col. 7, lines 20-28).

Art Unit: 2184

As to claim 10, Araki discloses the page data receiving method according to claim 7, wherein; in said notification page data, also the status of service corresponding to said second page data is indicated (Fig. 7, Page-descriptive file (2))).

As to claim 11, Araki discloses the page data receiving, wherein in said first page data, also link information to said second page data is included (Fig. 7, Page-descriptive file (1)).

Independent claims 12, 23, 30 and 41 recite the corresponding limitations of claim 1. Therefore, they are rejected accordingly.

Claims 13 – 22, 24 – 29 and 31 - 40 recite the corresponding limitations of claims 2 – 11. Therefore, they are rejected accordingly.

### ***Response to Arguments***

Applicant's arguments with respect to claims 1 - 41 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

Art Unit: 2184

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

#### ***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JUANITO C. BORROMEO whose telephone number is (571) 270-1720. The examiner can normally be reached on Mon-Fri, 8:30 AM - 5:00 PM, ET.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Henry Tsai can be reached on 571 272 4176. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2184

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**/Henry W.H. Tsai/  
Supervisory Patent Examiner, Art Unit 2184**